

16/Dec

1) PM-WANI scheme:

Aim: To bring large scale develop of Wi-Fi hotspots through out the country to drive up connectivity options & Improve digital access.

Need: • Telecom Regulatory Authority of India (TRAI) data - only 54% - poplⁿ Access internet

→ This shows huge digital divide.

• 75th National Statistical Orgⁿ Survey - only 20% of poplⁿ has ability to use the internet

→ This shows lack of digital literacy

→ Less internet penetration in rural areas.

→ Digitization of govt services but no proper internet infrastructure. Digital poverty.

→ Twice as many as rural poplⁿ access internet for less than once a week compared to their urban counterpart.

With each move towards digitisation we are threatening to leave behind a large population to suffer in digital poverty.

Advantages:

→ Makes internet access as easy as at tea shops at local shops.

→ All rural poplⁿ will be provided public Wi-Fi hotspots & where any one can access it.

→ This also helps to reduce the pressure on mobile internet in India.

→ Makes Bharat Net programme more efficient.

3 Important Actors: (connectivity in all villages in India)

PDA → place where with internet infrastructure

PDOA → Aggregator who will buy bandwidth from Internet service Provider (ISP) sell it to PDA

App provider → who will create app through which users can access & discover.

2 pillars:

1) Interoperability - user can login only once & stay connected across access points.

2) Multiple payment - Allows users to pay offline & online.

The product sold at low denomination - @ Rs 2

Issues:

→ Lack of digital literacy as set of specific skills, to navigate technology keep changing.

→ Security & privacy issues, that users leaks the private information while accessing internet.

TRAI - recommends that 'community interest' data can be stored locally.

Conclusion:

PM-WANI, the state is expanding the reach of digital transformation to those who have been excluded till now. It is a "game changer" because it has the potential to move digital india to digital Bharat.